

To: Durno, Mark[durno.mark@epa.gov]
From: Scott Smith
Sent: Wed 5/10/2017 2:09:26 PM
Subject: Draft to [Ex. 6 - Personal Privacy] Family
[Ex. 6 - Personal Privacy] House 1704554 Bacteria Report.pdf
[Ex. 6 - Personal Privacy] House 1704554 Report.pdf
Zelikoff Bacteria from Water Defense Testing with EPA.pdf

Mark,

Please review and edit language as you see necessary.

Dear [Ex. 6 - Personal Privacy]

Attached are the test reports and below is the chlorine testing from recent testing Water Defense did with Mark Durno from the EPA.

- First attachment is the bacteria report for your house (highlighted in yellow) and the non highlighted portions show bacteria found in the other homes tested. These tests are done with Q Laboratories using approved sponge testing methods.
- Second attachment is the report from our outside lab on the chemicals tested. Please note that tests with the grab samples use are taken in conjunction with approved EPA methods. The WaterBug testing for chemicals is used for research purposes and is not currently an approved EPA method. The WaterBug testing is for research and intended to identify the presence of chemicals and the results cannot be used to determine compliance with any current regulations.
- Third attachment is a summary of the bacteria found in all 4 homes.

EPA chlorine data is below:

All monitoring results were collected using a Hach II Pocket Colorimeter and field checked with blank and 1 mg/L standards prior to samples being collected. Reagent used is for free chlorine. Hach test strips (free & total chlorine) were also used to screen prior to collecting monitor samples. Note: This summary contains personally identifiable information (PII) and should not be disclosed to the open public without first redacting the PII.

[Ex. 6 - Personal Privacy] Copeman Blvd [Ex. 6 - Personal Privacy] residence)

Time: 12:40 hours

Location: Bathroom sink

Result: 0.08 mg/L free chlorine

Note: Home has a whole house filter. 5 minute flush conducted prior to sample collection.

Location: Outside spigot

Result: 1-2 mg/L free and total chlorine using test strips (no colorimeter sample collected)

Note: The spigot by-passed the whole house filter

Best Regards,

Scott C. Smith
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